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COMPLETE LISTING OF THE CLAIMS

1-39 (Cancelled)

40. (New) A performance system for a plurality of members configured as an entity, comprising:

a performance monitor system for each of the plurality of members, the performance monitoring system monitoring member specific metrics;

a time aggregation component employed by the performance monitor system to aggregate member metrics over time, and aggregate member specific performance metrics data into data of larger time periods and larger resolutions by taking one of an average, a minimum, a maximum, a last and a weighted average of performance metrics data of a first time period and first resolution to evaluate performance metric data of a consecutive time period and consecutive resolution; and

a first computer having a gathering and aggregation system that gathers performance metric data from the plurality of members and aggregates the performance metric data into a unified result set.

41. (New) The system of claim 40, wherein each of the plurality of members have a gathering and aggregation system such that the unified result set can be gathered and aggregated from any of the plurality of members.

42. (New) The system of claim 40, wherein the plurality of members log member specific operational metrics to a data store corresponding to that particular member.

43. (New) The system of claim 40, the gathering and aggregation system receives a request from a requestor for operational metric information for the entity and returns the unified result set back to the requestor.

44. (New) The system of claim 43, the requestor is one of an external process, an internal process, an external consumer, a user interface and another entity.

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45. (New) The system of claim 40, the first computer receives a configuration setting defining the operational metric information to be logged, the first computer replicating the configuration setting to the plurality of members.

46. (New) The system of claim 45, wherein any of the plurality of members are configurable to receive a configuration setting defining the operational metric information to be logged.

47. (New) The system of claim 40, wherein the performance gathering and aggregation system aggregates valid operational metric data and compensates for invalid operational metric data.

48. (New) The system of claim 40, wherein the gathering and aggregation system provides a unified result set of operational metric data for a single member.

49. (New) A performance system for a plurality of members configured as an entity, comprising:

a performance monitor system for each of the plurality of members, the performance monitoring system monitoring member specific metrics; and

a first computer having a gathering and aggregation system adapted to gather performance metric data from the plurality of members and aggregate the performance metric data into a unified result set, the gathering and aggregation system further comprising a performance entity aggregation component adapted to gather and aggregate performance metric data values of a particular time period and resolution from the plurality of members based on a time period and time resolution requested by a requestor, the data performance values having similar data times to form a unified result set over the particular time period and time resolution by evaluating a single data value for data points of similar data times by taking one of an average, a minimum, a maximum, a last and a weighted average of data of similar data times.

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50. (New) The system of claim 49, wherein each of the plurality of members have a gathering and aggregation system such that the unified result set can be gathered and aggregated from any of the plurality of members.

51. (New) The system of claim 49, wherein the plurality of members log member specific operational metrics to a data store corresponding to that particular member.

52. (New) The system of claim 49, the first computer being configurable to receive a configuration setting defining the operational metric information to be logged, the first computer replicating the configuration setting to the plurality of members.

53. (New) The system of claim 52, wherein any of the plurality of members are configurable to receive a configuration setting defining the operational metric information to be logged.

54. (New) The system of claim 49, the performance gathering and aggregation system being operable to aggregate valid operational metric data and compensate for invalid operational metric data.

55. (New) The system of claim 49, the gathering and aggregation system being further adapted to provide a unified result set of operational metric data for a single member.

56. (New) A system for monitoring performance metrics of a plurality of members configured as an entity, comprising:

a first computer having configurable performance metric settings for determining performance metrics to be monitored, each of the plurality of members of the entity having member specific configuration settings wherein selection of performance metrics in the first computer is propagated to the member specific configuration settings of each of the plurality of members; and

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a performance monitor system associated with at least one of the plurality of members operable to log performance metric information based on its member specific configuration settings, the performance monitor system comprising:

a configuration consumer component to determine settings in the member specific configuration settings and log performance metric information based on the settings, and access a configuration store to create a global list containing performance metrics to be logged to a data store; and

a metric consumer component communicatively coupled to the configuration consumer component wherein the metric consumer component accesses the global list and retrieves performance metric data from a metric source based on the performance metrics in the global list and logs the performance metric data to the data store.

57. (New) The system of claim 56, wherein the first computer is a first member of the plurality of members and changes to the configurable performance metric settings at the first member are dynamically updated at the member specific configuration settings of the plurality of members.

58. (New) The system of claim 56, the configuration consumer component being notified of changes in the member specific configuration settings and being operable to access these changes through a configuration store.

59. (New) The system of claim 56, wherein the configuration consumer component defines a time period for the metric consumer component to retrieve performance metric data from the metric source and log the performance metric data to the data store.

60. (New) The system of claim 59, the performance metric data being logged based on a predefined time period to the data store.

61. (New) The system of claim 60, further comprising a member time aggregation component operable to dynamically aggregate the performance metric data being logged

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based on a predefined time period and time resolution in the data store to data sets of larger time periods and larger time resolutions.

62. (New) A method for monitoring performance metrics of a plurality of members configured as an entity, comprising:

setting configurable performance metric settings for determining performance metric types to be monitored;

propagating the performance metric settings to a plurality of remaining members of the entity to establish performance metric configuration settings at the plurality of members;

logging performance metric data at predefined time periods and resolutions at each of the plurality of members based on the performance metric configuration settings at each of the plurality of members; and

dynamically updating the logging of performance metric data at each of the plurality of members based on any changes in the performance metric settings.

63. (New) A computer readable medium having stored thereon computer executable instructions for carrying out the method of claim 62.

64. (New) A system for monitoring performance metrics of a plurality of members configured as an entity, comprising:

means for configuring performance metric settings of the entity for determining performance metric types to be monitored;

means for propagating the performance metric settings to the plurality of members of the entity to establish performance metric configuration settings at the plurality of members;

means for logging performance metric data at predefined time periods and resolutions at each of the plurality of members based on the performance metric configuration settings at each of the plurality of members; and

means for dynamically updating the logging of performance metric data at each of the plurality of members based on any changes in the performance metric settings.